

INPUT SET: S7161.raw

This Raw Listing contains the General Information Section and up to the first 5 pages.

INPUT SET: S7161.raw

47 (A) LENGTH: 666 base pairs
 48 (B) TYPE: nucleic acid
 49 (C) STRANDEDNESS: Not Relevant
 50 (D) TOPOLOGY: linear

51
 52 (ii) MOLECULE TYPE: cDNA
 53
 54

55 (ix) FEATURE:
 56 (A) NAME/KEY: CDS
 57 (B) LOCATION: 1..666
 58
 59

60 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
 61

62 ATG AGA AGG TGT AGA ATA AGT GGG AGG CCC CCG GCG CCC CCC GGT GTC	48
63 Met Arg Arg Cys Arg Ile Ser Gly Arg Pro Pro Ala Pro Pro Gly Val	
64 1 5 10 15	
65 CCC GCC CAG GCC CCT GTC TCC CAG CCT GAT GCC CCT GGC CAC CAG AGG	96
66 Pro Ala Gln Ala Pro Val Ser Gln Pro Asp Ala Pro Gly His Gln Arg	
67 20 25 30	
68 AAA GTG GTG TCA TGG ATA GAT GTG TAT ACT CGC GCT ACC TGC CAG CCC	144
69 Lys Val Val Ser Trp Ile Asp Val Tyr Thr Arg Ala Thr Cys Gln Pro	
70 35 40 45	
71 CGG GAG GTG GTG GTG CCC TTG ACT GTG GAG CTC ATG GGC ACC GTG GCC	192
72 Arg Glu Val Val Val Pro Leu Thr Val Glu Leu Met Gly Thr Val Ala	
73 50 55 60	
74 AAA CAG CTG GTG CCC AGC TGC GTG ACT GTG CAG CGC TGT GGT GGC TGC	240
75 Lys Gln Leu Val Pro Ser Cys Val Thr Val Gln Arg Cys Gly Gly Cys	
76 65 70 75 80	
77 TGC CCT GAC GAT GGC CTG GAG TGT GTG CCC ACT GGG CAG CAC CAA GTC	288
78 Cys Pro Asp Asp Gly Leu Glu Cys Val Pro Thr Gly Gln His Gln Val	
79 85 90 95	
80 CGG ATG CAG ATC CTC ATG ATC CGG TAC CCG AGC AGT CAG CTG GGG GAG	336
81 Arg Met Gln Ile Leu Met Ile Arg Tyr Pro Ser Ser Gln Leu Gly Glu	
82 100 105 110	
83 ATG TCC CTG GAA GAA CAC AGC CAG TGT GAA TGC AGA CCT AAA AAA AAG	384
84 Met Ser Leu Glu Glu His Ser Gln Cys Glu Cys Arg Pro Lys Lys Lys	
85 115 120 125	
86 GAC AGT GCT GTG AAG CCA GAC AGG GCT GCT ACT CCC CAC CAC CGT CCC	432
87 Asp Ser Ala Val Lys Pro Asp Arg Ala Ala Thr Pro His His Arg Pro	
88 130 135 140	
89 CAG CCC CGT TCT GTT CCG GGC TGG GAC TCT GCC CCC GGA GCA CCC TCC	480
90 Gln Pro Arg Ser Val Pro Gly Trp Asp Ser Ala Pro Gly Ala Pro Ser	
91 92 93 94 95 96 97 98 99	

INPUT SET: S7I61.raw

100	145	150	155	160
101				
102	CCA GCT GAC ATC ACC CAA TCC CAC TCC AGC CCC AGG CCC CTC TGC CCA			528
103	Pro Ala Asp Ile Thr Gln Ser His Ser Ser Pro Arg Pro Leu Cys Pro			
104	165	170	175	
105				
106	CGC TGC ACC CAG CAC CAC CAG TGC CCT GAC CCC CGG ACC TGC CGC TGC			576
107	Arg Cys Thr Gln His His Gln Cys Pro Asp Pro Arg Thr Cys Arg Cys			
108	180	185	190	
109				
110	CGC TGT CGA CGC CGC AGC TTC CTC CGT TGT CAA GGG CGG GGC TTA GAG			624
111	Arg Cys Arg Arg Ser Phe Leu Arg Cys Gln Gly Arg Gly Leu Glu			
112	195	200	205	
113				
114	CTC AAC CCA GAC ACC TGC AGG TGC CGG AAG CTG CGA AGG TGA			666
115	Leu Asn Pro Asp Thr Cys Arg Cys Arg Lys Leu Arg Arg *			
116	210	215	220	

117

118

119 (2) INFORMATION FOR SEQ ID NO:2:

120

121 (i) SEQUENCE CHARACTERISTICS:

122

(A) LENGTH: 221 amino acids

123

(B) TYPE: amino acid

124

(D) TOPOLOGY: linear

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126

(ii) MOLECULE TYPE: protein

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128

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

129

130	Met Arg Arg Cys Arg Ile Ser Gly Arg Pro Pro Ala Pro Pro Gly Val			
131	1	5	10	15

132

133	Pro Ala Gln Ala Pro Val Ser Gln Pro Asp Ala Pro Gly His Gln Arg			
134	20	25	30	

135

136	Lys Val Val Ser Trp Ile Asp Val Tyr Thr Arg Ala Thr Cys Gln Pro			
137	35	40	45	

138

139	Arg Glu Val Val Val Pro Leu Thr Val Glu Leu Met Gly Thr Val Ala			
140	50	55	60	

141

142	Lys Gln Leu Val Pro Ser Cys Val Thr Val Gln Arg Cys Gly Gly Cys			
143	65	70	75	80

144

145	Cys Pro Asp Asp Gly Leu Glu Cys Val Pro Thr Gly Gln His Gln Val			
146	85	90	95	

147

148	Arg Met Gln Ile Leu Met Ile Arg Tyr Pro Ser Ser Gln Leu Gly Glu			
149	100	105	110	

150

151	Met Ser Leu Glu Glu His Ser Gln Cys Glu Cys Arg Pro Lys Lys Lys			
152	115	120	125	

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/469,641DATE: 11/08/95
TIME: 16:57:26

INPUT SET: S7161.raw

153
154 Asp Ser Ala Val Lys Pro Asp Arg Ala Ala Thr Pro His His Arg Pro
155 130 135 140
156
157 Gln Pro Arg Ser Val Pro Gly Trp Asp Ser Ala Pro Gly Ala Pro Ser
158 145 150 155 160
159
160 Pro Ala Asp Ile Thr Gln Ser His Ser Ser Pro Arg Pro Leu Cys Pro
161 165 170 175
162
163 Arg Cys Thr Gln His His Gln Cys Pro Asp Pro Arg Thr Cys Arg Cys
164 180 185 190
165
166 Arg Cys Arg Arg Ser Phe Leu Arg Cys Gln Gly Arg Gly Leu Glu
167 195 200 205
168
169 Leu Asn Pro Asp Thr Cys Arg Cys Arg Lys Leu Arg Arg
170 210 215 220
171
172 (2) INFORMATION FOR SEQ ID NO:3:
173
174 (i) SEQUENCE CHARACTERISTICS:
175 (A) LENGTH: 29 base pairs
176 (B) TYPE: nucleic acid
177 (C) STRANDEDNESS: Not Relevant
178 (D) TOPOLOGY: linear
179
180 (ii) MOLECULE TYPE: DNA (genomic)
181
182
183
184
185 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
186
187 GCATGGATCC CAGCCTGATG CCCCTGGCC 29
188
189 (2) INFORMATION FOR SEQ ID NO:4:
190
191 (i) SEQUENCE CHARACTERISTICS:
192 (A) LENGTH: 30 base pairs
193 (B) TYPE: nucleic acid
194 (C) STRANDEDNESS: Not Relevant
195 (D) TOPOLOGY: linear
196
197 (ii) MOLECULE TYPE: DNA (genomic)
198
199
200
201
202 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
203
204 GCATTCTAGA CCCTGCTGAG TCTGAAAAGC 30
205

INPUT SET: S7161.raw

206 (2) INFORMATION FOR SEQ ID NO:5:

207

208 (i) SEQUENCE CHARACTERISTICS:

209 (A) LENGTH: 29 base pairs
210 (B) TYPE: nucleic acid
211 (C) STRANDEDNESS: Not Relevant
212 (D) TOPOLOGY: linear

213

214 (ii) MOLECULE TYPE: DNA (genomic)

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216

217

218

219 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

220

221 GACTGCATGC ACCAGAGGAA AGTGGTGTC

29

222

223 (2) INFORMATION FOR SEQ ID NO:6:

224

225 (i) SEQUENCE CHARACTERISTICS:

226 (A) LENGTH: 29 base pairs
227 (B) TYPE: nucleic acid
228 (C) STRANDEDNESS: Not Relevant
229 (D) TOPOLOGY: linear

230

231 (ii) MOLECULE TYPE: DNA (genomic)

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233

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235

236 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

237

238 GACTAGATCT CCTTCGCAGC TTCCGGCAC

29

239

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/469,641

DATE: 11/08/95
TIME: 16:57:34

INPUT SET: S7I6I.raw

Line	Error	Original Text
169	Stop Codon at end of sequence removed - no error	